

6th Math 1.6b

Name: _____

Class: _____

Date: _____

1. Add. Reduce your answer to lowest terms.

$$\begin{array}{r} 4\frac{1}{3} \\ + 2\frac{2}{9} \\ \hline \end{array}$$

A. $6\frac{5}{9}$

B. $7\frac{5}{9}$

C. $7\frac{1}{4}$

D. $6\frac{1}{4}$

2. Reduce all fractions to lowest terms.

$$\begin{array}{r} \frac{3}{9} \\ + \frac{2}{7} \\ \hline \end{array}$$

A. $\frac{13}{21}$

B. $\frac{5}{16}$

C. $\frac{6}{63}$

D. $\frac{5}{63}$

3. Reduce all fractions to lowest terms.

$$\begin{array}{r} \frac{9}{11} \\ + \frac{3}{5} \\ \hline \end{array}$$

A. $\frac{3}{4}$

B. $\frac{12}{55}$

C. $1\frac{3}{4}$

D. $1\frac{23}{55}$

4. Reduce answer to lowest terms.

$$\frac{63}{99} \div \frac{45}{81} =$$

A. $1\frac{8}{55}$

B. $\frac{55}{63}$

C. $\frac{35}{99}$

D. $2\frac{29}{33}$

5. Reduce answer to lowest terms.

$$\frac{11}{23} \div \frac{77}{21} =$$

A. $\frac{111}{69}$

B. $1\frac{52}{69}$

C. $\frac{3}{23}$

D. $\frac{847}{483}$

6. Reduce all fractions to lowest terms.

$$5\frac{4}{15} \div 3\frac{11}{30} =$$

A. $1\frac{57}{101}$

B. $17\frac{329}{450}$

C. $\frac{7979}{450}$

D. $\frac{158}{101}$

7. Reduce answers to lowest terms.

$$12\frac{6}{11} \times 4\frac{9}{10} =$$

A. $61\frac{26}{55}$

B. $84\frac{54}{110}$

C. $754\frac{4}{110}$

D. $16\frac{54}{110}$

8. Reduce answers to lowest terms.

$$13\frac{6}{26} \times 4\frac{8}{24} =$$

A. $52\frac{48}{624}$

B. $57\frac{1}{3}$

C. $52\frac{1}{13}$

D. 4

9. Reduce all fractions to lowest terms.

$$\begin{array}{r} \frac{5}{6} \\ - \frac{2}{5} \\ \hline \end{array}$$

A. $\frac{13}{30}$

B. $\frac{3}{1}$

C. $\frac{37}{30}$

D. $\frac{1}{10}$

10. Subtract.

$$\begin{array}{r} 7\frac{8}{9} \\ - 3\frac{1}{4} \\ \hline \end{array}$$

A. $4\frac{41}{36}$

B. $4\frac{23}{36}$

C. $4\frac{7}{5}$

D. $4\frac{7}{36}$